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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: BROWN, R.S., et al.
Serial Number: 10/665,718
Filed: 22 September 2003
Title: Detection of Biological Molecules by Differential
Partitioning of Enzyme Substrates and Products
Art Unit: 1744
Examiner: Bowers, N.A.
Confirmation No.: 4655
Attorney Docket No.: 14453

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir,

STATEMENT OF SUBSTANCE OF INTERVIEW

This is further to the Interview Summary mailed on 17 September 2007, in which Applicants were given one month to file a statement of the substance of the telephonic interview held on 5 September 2007. It is noted that a Reply to the Office Action dated 14 May 2007 was filed on 11 September 2007.

The interview of 5 September 2007 was between Examiner Bowers and Stephen Scribner (Reg. No. 44,452). Also in attendance were inventor R. Stephen Brown, and Doug Wilton as licensee's representative. Applicants thank the Examiner for the courtesy of the interview.

In the interview, Applicants proposed amending claim 24 to recite a "solid" partitioning

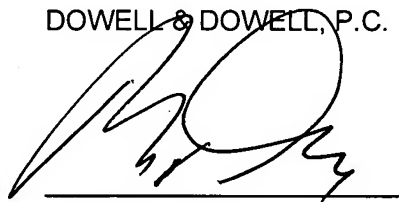
element. The amendment was discussed in light of the art cited in the Office Action dated 14 May 2007. The Examiner indicated that the proposed amendment appeared to distinguish the invention over the cited art, but that a further search and consideration were required to determine patentability.

The newly cited reference, Loeb (US 7,096,053) was also discussed in the interview. Applicants pointed out that Loeb is different from the claimed invention because Loeb teaches a biosensing material in which both the analyte and the analyte-specific biomolecule are present. In contrast, in the invention, only the analyte (which may be a substrate or the product of an enzyme-substrate reaction) is present in the partitioning element.

Should the Examiner believe that further personal communication would expedite prosecution of this application, he is invited to telephone Stephen Scribner (Reg. No. 44,452) of PARTEQ Innovations at 613-533-2342.

Respectfully submitted,

DOWELL & DOWELL, P.C.

A handwritten signature in black ink, appearing to read 'R. Dowell', is written over a horizontal line.

Ralph A. Dowell
Reg. No. 26,868

Date: 9/21/2007

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